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Tulips - Peonies - Narcissi - Irises

Annual Catalog — August 31, 1934

Spring and Summer 1935

Oronogo Flower Gardens

Cartersville, Mo.

Benjamin C. Auten

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U. S. Department of Agriculture.

Terms: Cash with order. No charge for packing. Goods offered subject to previous sale. All prices include delivery by mail or express.

Bulbs shipped on receipt of order, plants in regular routine of digging and shipping. Bulbs and plants usually not shipped together, nor at the same time.

No guarantee goes with my bulbs or plants, but I take extreme pains to have them true to name, and it is on them I depend for future orders. Write me, however, if you fail to have success with them. It is important for me to know.

If a mistake is made in the filling of your order or the package reaches you in bad condition, write me. I do not know of it unless you do.

If you do not hear from your orders in a reasonable length of time, write. Orders may get lost on the way, may possibly be overlooked after receipt, or the shipment may go astray.

Order early and plant early, while the bulbs are still fresh and solid.

Next year's price list will as a matter of course be sent to all this year's customers, but I do not keep a permanent mailing list.

My own growing only.

Every bulb and plant in this catalog is for outdoor planting before winter. Though planting can be done at any time until winter closes down, the ideal time is just when the summer heat and drouth are broken.

THE FORCING OF BULBS

The "F" and "FF" varieties of narcissi and the Star of Bethlehem are easily brought to bloom in the house in winter.

For success with any of these bulbs, a certain routine is absolutely necessary. After potting or other method of planting, the bulbs must be put where dark and very cool, the colder the better, so they do not freeze, and kept faithfully watered, for as much as two months, unless they make determined growth sooner. When the buds are above ground, or the two months are up, the bulbs can be brought to warmth and light to complete their growth. Do not get them too warm, or the buds will blast, and do not let them stand in strong sun.

For growing bulbs in water the best material I have found is poultry-grit charcoal, hen size. It does not get foul, holds water a long time, and does not obstruct the roots if properly handled. The dish preferably should be of glass, and more than three inches deep.

Bulbs of hyacinths, narcissi, etc., grown indoors for winter blooming, should be kept growing until the leaves die down, then set in the ground outdoors, where they can remain at least a year undisturbed.

OUTDOOR GROWING

Tulip and Narcissus bulbs should be planted about three inches deep to the tops of the bulbs as soon as possible after summer heat and drouth are broken, must remain in the ground over winter, and should not be disturbed until the leaves have turned yellow in early summer. This is the correct time to dig them. Narcissi prefer to be left in the ground several years. Tulips are better dug every year, though they may be let go an extra year if small when planted. Plant about six inches apart.

Bulbs should not be allowed to lie in the sun when dug, nor when planting, nor at any other time. They should be stored cool, dark, and well ventilated.

Do not use manure in the soil in planting bulbs or any fleshy-rooted plant. Spread it on top of the ground after planting is done.

NARCISSUS BULBS

Furnished in the fall only.

Please notice the formula after each name: it contains a small paragraph of description. The first abbreviation is for the type of the variety. Ajax is the type with the large flaring trumpet. Incomparabilis with the medium-size trumpet or cup, Barrii with the small cup. Leedsii is a type with medium or small cups, the flower pale in color, primrosewhite. Poeticus is the common flat white type, with the red-edged saucer in the center. Jq is for the jonquil and its hybrids. Y is for yellow, W for white, and Bic for bicolor, yellow or red center and white wings. The numbers 1 to 6 tell the season of bloom. F means that a variety is good for forcing, FF that it is very good. RG means that a variety is low growing, and therefore suitable for the rock garden.

For indoor growing use only F and FF varieties.

In every case except the Mixture, the first price is for 1 bulb, the second for 5, the third for 25, the fourth for 100, as shown under *Albus Plenus Odoratus*. 12 furnished for one-half the price of 25.

Mixture. Many varieties and types, earliest to latest, interesting in garden planting, good for cutting, and well adapted to naturalizing. 10 for 40c, 30 for \$1.00, 100 for \$3.00, 250 for \$6.75, 1,000 for \$25.00.

Smaller, but good blooming bulbs, 10 for 30c, 25 for 60c, 50 for \$1.10, 100 for \$2.00.

Mixed Yellow Doubles. *Argent*, *Doubloon*, *Orange Phenix*, *Sulphur Queen* and *Pearl* were planted together to form this mixture. 6c, 24c, \$1.10, \$4.00.

***Albus Plenus Odoratus*.** PtW6. The common double white poeticus. 5c, 5 for 20c, 25 for 90c, 100 for \$3.00.

***Beacon*.** BarBic4RG. Small and very elegant. 7c, 28c.

***Bedouin*.** IncBic4. Tall. Tips of the petals round. 10c.

***Bianca*.** LdW4F. Almost perfectly flat. 5c, 20c, 90c, \$3.00.

***Buttercup*.** JqY4FF. When first offered, the price of this variety was \$100.00 per bulb. 9c, 36c, \$1.70, \$6.40, 250 for \$15.00.

***Buttonhole*.** AjY4RG. Looks like a double, but isn't, nor has it the weaknesses of the doubles. 12c, 48c.

***Campernelle*.** JqY2F. Large of its type, and exquisitely fragrant. 5c, 20c, 90c, \$3.00.

***Campernelle Giganteus*.** JqY2. Large. Deep golden. 8c, 32c.

***Campernelle Rugulosus*.** JqY2FFRG. Small, but lovely. 6c.

***Campernelle Rugulosus Maximus*.** JqY2FF. Of glorious color and elegant form. 10c, 40c, \$1.90.

***Canary Eye*.** LdW4. Elegantly twisted petals, rich green center. 6c, 24c, \$1.10.

***Cardinal*.** IncY3RG. Cup bright red. 6c, 24c.

***Cassandra*.** PtW5FF. Large, and a faultless flower. 8c, 32c, \$1.50.

***Coeur de Lion*.** IncY4F. Of dashing style. 6c, 24c.

***Dorothy E. Wemyss*.** BarBic4FF. Like *Conspicuous*, but with white petals and of choicer quality. 5c, 20c, 90c, \$3.00.

***Dosoris*.** BarBic4. "Fair and stately." 12c.

***Emperor*.** AjY3FF. 8c.

***Firebrand*.** BarBic3F. A brilliant little flower, with deep red cup. 5c, 20c, 90c, \$3.00, 250 for \$7.00.

***Furnace*.** BarY2RG. Deep yellow, cup tinged red. 12c.

***Glitter*.** BarY4RG. Oldgold yellow. 10c.

***Glory of Sassenheim*.** AjBic2FF. Large and fine. 8c, 32c.

***Golden Scepter*.** JqY2FF. Exquisite in form, rich in color and fragrance. 9c, 36c, \$1.70, \$6.40.

***Goldfinch*.** AjY2FF. Large, deepest yellow, very flaring, exquisitely frilled, and very hardy. 9c, 36c, \$1.70, \$6.40.

***Green Yellow Double*.** Some years green, some years nearly all yellow. Some people like them the best of any. 6c, 24c, \$1.10.

Homespun. IncY3F. Sulphur yellow. 6c, 24c.
 King Alfred. AjY2FF. One of the finest. 10c.
 King Edward. PtW5FF. Almira. Of snowiest white, and the finest poeticus for forcing. 5c, 24c, 90c, \$3.20.
 Lady Hillingdon. JqY3FF. Flowers very large for their type, usually two or three on a stem. 16c, 64c, \$3.10.
 Leonie. IncY3FF. Pale yellow, cup large and flaring. Tall stem. 5c, 20c, 90c, \$3.00.
 Lord Roberts. AjY2. Large and dainty. 12c.
 Olympia. AjY3FF. Massive, rich yellow. 10c, 40c, \$1.90.
 Oriflamme. BarBic3FF. White, with vivid red cup. Marvelous when forced. 8c, 32c.
 Queen of the North. LdW3. Similar to White Lady, only finer, but will not force. Large flower, tall stem. 5c, 20c, 90c.
 Red Beacon. BarBic4RG. White, with flat frilled cup edged orangered. 8c, 32c, \$1.50.
 Sir Watkin. IncY2FF. "The Welsh Giant Daffodil." 10c, 40c.
 Southern Star. BarBic3FF. Pointed overlapping petals, cup broad, edged bright red. 5c, 20c, 90c.
 Spurius. AjY2FF. Very early. 5c, 20c, 90c.
 Strongbow. IncBic5RG. Very stubby, high quality. 8c, 32c.
 Tiny Yellow. IncY4RG. Star shape. 5c, 20c.
 Torch. IncY3FF. Large, with brilliant red cup. 8c, 32c.
 Tresserve. AjY3FF. Mixed with Olympia, both finer than Emperor. 8c, 32c, \$1.50, \$5.60.
 Whitewell. IncBic4F. A large creamy white flower, with large flaring cup. 8c, 32c.
 W. P. Milner. AjW2FRG. Very tiny white trumpet. Exquisite when forced. 6c, 24c, \$1.10.
 Albus Pl. Od., Coeur de Lion, Oriflamme, W. P. Milner, and Green Double are preferably to be planted where cool, moist, and shady.
 No matter how many narcissi you already have, there are kinds in my mixture that you do not have. Try some of it.

MISCELLANEOUS BULBS

Furnished in the fall only.
 Grape Hyacinth. White. "Pearls of Spain." 5c, 3 for 10c.
 Star of Bethlehem. White flowers in masses, about six inches high, for bedding, edging, rock garden, naturalizing. 5c, 3 for 10c, 12 for 30c, 25 for 60c, 100 for \$2.00.
 Allium Scorodoprasum. Four-inch flowerballs of pinkish blue on stems four feet tall. Just before ripe, cut them for winter decoration. The bulbs are useful in cooking. 10c, 3 for 25c, 12 for 75c.

TULIP BULBS

Furnished in the fall only.
 All late flowering, and all for outdoor growing only.
 Mixed Late. Many styles and colors, always something new. 12 for 36c, 25 for 60c, 100 for \$2.00, 250 for \$4.50.

Smaller, but good blooming size, 25 for 36c, 50 for 60c, 100 for \$1.00.

Avis Kennicott. Yellow. Fine. 5c, 3 for 12c.

Bouton d'Or. Golden yellow. 4c, 3 for 9c.

Carrara. Brilliant white. Very large. 8c.

Columbus. Scarlet and orange, pointed like a needle. Suited to the rock garden. 6c.

Fulgens. Deep red, with yellow center. Lily flowered. 5c, 3 for 12c, 12 for 42c.

W. T. Ware. Rich yellow, very late. The finest yellow Cottage tulip. 6c, 3 for 15c, 12 for 48c, 25 for 90c.

Darwin Type

Mixed Darwins. This mixture includes Bartigon, Painted Lady, Princess Elisabeth, and a dozen others their equals or superiors. 12 for 42c, 25 for 80c, 100 for \$3.00.

Aphrodite. Silvery pink. Late. 6c, 3 for 15c.

Clara Butt. Exquisite apricot-pink. Midseason. 5c, 3 for 12c, 12 for 40c, 25 for 60c, 100 for \$2.00, 250 for \$4.50.

Smaller, but flowering bulbs, 25 for 35c, 50 for 60c, 100 for \$1.00.

Duchess of Westminster. Bright rosy pink. Tall stem. 6c.

Elephant. Dark slaty blue. 8c, 3 for 21c, 12 for 76c.

Farncombe Sanders. The loveliest of red tulips. 5c, 3 for 12c, 12 for 42c, 25 for 80c, 100 for \$3.00.

Jubilee. Magnificent dark purple. Late. 6c, 3 for 15c, 12 for 48c.

King George V. Brilliant red. Superb in every way. 7c, 3 for 18c, 12 for 60c.

La Tristesse. Slaty blue. 5c, 3 for 12c.

Mme. Barreis. Magnificent pink. Late. 6c, 3 for 15c, 12 for 48c.

Massenet. Apple-blossom pink. 6c, 3 for 15c, 12 for 48c.

Melicette. Pure lilac. 6c, 3 for 15c.

Moralis. Very dark purple, white center. 6c, 3 for 15c, 12 for 48c.

Rev. Ewbank. Heliotrope. A perfectly lovely flower. 6c, 3 for 15c, 12 for 48c.

The Bishop. Pure violet. Massive in flower and stem. 6c, 3 for 15c.

Tall Purple. Fine. 5c, 3 for 12c, 12 for 42c.

Velvet King. Breeder. Rich velvety brown. 6c.

Venus. Silvery pink. Early. 8c.

Yellow Perfection. Breeder. Old-gold-bronze. 5c, 3 for 12c.

Every variety in this list is of the highest quality, with good stems for cutting, and of a color which does not suffer as the flower ages, nor in indoor or artificial light. In any representative tulip planting, it is the darkest flowers that contribute most to the brilliancy of the display, and the blues to its most exquisite beauty.

Planting Stock. Mixed Late, Clara Butt, W. T. Ware. Also Star of Bethlehem. Bulbs smaller than full blooming size. Minimum

order, one dollar of a variety. Write for prices, naming the kinds wanted, and approximate quantity.

BEARDED IRISES

Furnished in fall, spring, or summer.

These should be planted shallow, in a dry, well-drained location in full sun. They are lime lovers. All dead leaves and stems should be gathered and burned before winter.

At 15c per plant: Arielquite, Ambassadeur, Black Knight, Canopus, Gaudichau, Lambourne, Lord of June, Majestic, Mary Williamson, Valery Mayet, Virginia Moore.

At 15c per plant, any 6 or more at 10c each, 3 or more of a kind at 8c: Alcazar, Archeveque, Aurora, Crusader, Early White, Eldorado, Fairy, Harmony, Innocenza, Khedive, Kochii, Koenig, La Neige, Lent A. Williamson, Miranda, Mother of Pearl, Pfauenauge, Quaker Lady, Queen of May, Romeo, Roseway, Seminole, Shekinah.

Mixture. My selection of varieties, one plant of each variety labeled. 50 plants for \$3.00, 100 for \$5.00.

BEARDLESS IRISES

These thrive in any good garden, but especially enjoy a location by the waterside. Furnished in fall or spring.

Snow Queen, Perry's Blue, Distinction, Emperor. Siberians. 1 plant, 15c; all 4, 50c; 3 of a kind, 30c, 25 or more, any assortment, at 8c; 100 or more, any assortment, at 6c.

Ochroleuca. White. 15c, 3 or more at 10c.

Monspur. Deep blue. Superb. 25c, 3 for 65c.

Dorothea K. Williamson. Darkest purple, vivid and intense. Profuse bloomer. 15c, 3 or more at 10c.

Fulva. Copper colored. 15c, 3 or more at 10c.

Foliosa. Blue. 15c, 3 or more at 10c.

MISCELLANEOUS PLANTS

Furnished in fall or spring.

Blackberry Lily. 10c, 3 or more at 8c, 12 or more at 6c.

Verbena. Wild prairie flower, in bloom all summer. Pink and exquisitely fragrant. 15c.

Hemerocallis, Queen of May. Pure yellow, petals long and wavy, flower large and graceful. In bloom for about a month in early summer. 15c, 3 or more at 12c, 25 or more at 10c.

PEONIES

Furnished in the fall only.

Plants should be set as soon as received, placing so that the buds will be about two inches below the leveled surface of the soil when planting is completed. The roots must be kept moist until planted. Plants set out very late should be mulched.

In the open field or garden, like corn and potatoes, and with the same kind of care, peonies do famously. Where the soil is killed by elms, maples, or poplars, or is starved and dried out from other

Amount Enclosed \$----- **Date**-----

Street or R. F. D. No......

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1. *Chlorophyll a* and *Chlorophyll b* were determined by the method of Lichtenthaler (1987).

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reasons, nothing can be expected of them. They also will not thrive in soggy ground.

In the abbreviations, V means Very; E, Early; M, Midseason; L, Late.

Prices are for strong divisions from mature plants, and, except as otherwise noted, are 40c for one of a kind. If 5 or more 40c kinds are ordered, the price is 35c each. If 3 or more plants of any 40c variety are ordered, the price is 30c each; if 10 or more, 24c each.

Single and Japanese Varieties

Light Pink. M. Like an enormous poppy. 50c, 3 for \$1.20.

Mischief. M. Like an enormous poppy. 50c, 3 for \$1.20.
in color. Very free bloomer. \$1.00, 3 or more at 80c.

Darkness. M. Fine substance. Very rich in color effect. 50c.

Alma. Jap. M. Light creamy pink.

Mikado. Jap. M. Fine, red, with yellow center. Gives rich color effect in a planting. A bargain at my 40c rates.

Fuyajo. Jap. LM. One of the finest of very dark peonies. \$1.00.

Double Varieties

Adolphe Rousseau. EM. Brownish red. Tall, strong grower.

Albatre. Avalanche? M. White, faintly tinted blush.

Asa Gray. M. Pale pink, finely dusted with darker dots.

Augustin d'Hour. L. Brilliant dark solferino red. Heavy.

Baroness Schroeder. LM. Pearly white, flushed baby pink.

Claire Dubois. L. Violet-rose. An enormous flower, and sure to open.

Constant Devred. VL. Brilliant purple-red. Rose fragrant.

Delicatissima. M. Pearly lilac-rose. Fine for cutting.

Edulis Superba. E. Dark pink. Fragrant.

Elwood Pleas. L. Pink. Large broad flower.

Eugene Bigot. L. A superb red peony. Very tall.

Eugenie Verdier. E. Hydrangea-pink. Large and tall. Profuse.

Felix Crousse. M. Red. For years a favorite.

Festiva Maxima. E. Massive white flower. Strong grower.

Florence MacBeth. VL. Very large flower, light pink. \$2.00
for a two-bud plant.

Fragrans. L. Dark rose. Exquisitely fragrant.

Gigantea. EM. Dark pink. Tall. Very fragrant.

Gloire de Ch. Gombault. EM. Pink. Tall and strong.

Grover Cleveland. LM. A fine red variety.

Hollis Blue. LM. Blue-pink, but clear and bright.

Humei Carnea. M. Light pink. Large. Free bloomer.

Karl Rosenfield. LM. Rich glowing crimson-scarlet.

Kelway's Queen. EM. Name not correct. Good dark pink.

La France. L. Rich opalescent pink. Very large. 60c, 3 for \$1.60.

La Rosiere. LM. White, blooming in clusters.

Longfellow. LM. A magnificent red variety. 60c.

Loveliness. VL. Pale flesh pink. Very large. 80c.
 Mme. Crousse. M. Purest snowy white. Richly rose-fragrant.
 Mme. de Verneville. E. Rosy or creamy white, changing to pure white. Fine for cutting. Deservedly a favorite.
 Mme. Emile Galle. L. Exquisite opalescent white.
 Mme. Forel. L. Enormous flowers, lavender-pink.
 Marcelle Dessert. EM. Brilliant pinkish white, faintly dotted.
 Marie Crousse. LM. Exquisite pink, almost salmon, like the Darwin tulip, Clara Butt.
 Marie Jacquin. EM. Lilac-white. Exquisite. Semi-double. 50c.
 Meissonier. M. Brilliant crimson, and holds its color after cutting.
 Milton Hill. L. Light shell-pink. 60c.
 Modele de Perfection. L. Magnificent rich pink.
 Modeste Guerin. M. Dark rose-pink.
 Mons. Jules Elie. EM. Pearly violet-rose. Massive.
 Mons. Martin Cahuzac. EM. Darkest garnet-red, glistening black in the sunshine. 40c each for 1 or more.
 Mons. Paillet. LM. Light pink.
 Myrtle. M. Pearly light rose-pink.
 Octavie Demay. E. Beautiful pale pink.
 Officinalis Rubra. VE. Vivid crimson.
 Opal. M. Pale rose-pink, almost white.
 Pierre Dessert. EM. Rich deep red. The flowers last a long time. Beautiful foliage and buds.
 Pierre Duchartre. L. Old-rose pink. Rich fragrance.
 Queen Emma. EM. Rich pink. Fine for cutting.
 Reine Hortense. EM. Rose-pink. Magnificent flower and plant.
 Richard Carvel. E. The finest early red. 50c.
 Sarah Bernhardt. L. Dark rose-pink. Tall and strong.
 Sarcoxie. LM. Very dark red.
 "Schuerin Pink." LM. Like Marie Crousse, but superior. 80c.
 Solange. L. Cream-white, tinted pink and coffee. Exquisite in color and form. Superb in every way. 80c, 3 for \$2.00.
 Sulphurea. E. A charming yellow-white.
 Therese. E. Violet-rose. Beautiful in color, and an enormous flower. None surer to bloom. 50c.
 Tourangelle. L. Rich pale pink with slight tan suffusion. No dainty rose more exquisite. 60c.
 Mixture. My selection of varieties, 4, all different, \$1.00.
 The utmost in richness of effect comes from the blackest reds, and from the singles, Japs, and other yellow-centered flowers.

MISCELLANEOUS

Floranid. The best nitrogen plant food. Sample size, 10c. 1-lb. can, 35c.
 Nitrophoska. The best combined nitrogen, phosphorus and potash plant food. Sample size, 10c. 1-lb. can, 35c.
 Full directions with the package.
 If you are a hay-fever sufferer, write me.
 Subscribe to The Flower Grower, Calcium, N. Y. One year, \$2.00. Two years, \$3.50. Three years, \$4.50. Five years, \$6.00. Subscriptions can be sent either to me or direct.
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